

Docket No.: 320528626US7  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Letters Patent of:  
Yuan-Kun Hsiao

Patent No.: 7,447,290

Issued: November 4, 2008

For: APPARATUS OF PHASE-FREQUENCY  
DETECTOR

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**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.323**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Upon reviewing the above-identified patent, the applicant requests a Certificate of Correction to correct the following errors in the above-identified patent, which are listed on the enclosed Form PTO/SB/44.

The errors were found in the application as filed by applicant. Payment by EFT Account No. SEA1PIRM in the amount of \$100.00 covering the fee set forth in 37 CFR 1.20(a) is transmitted herewith.

The errors now sought to be corrected are inadvertent typographical errors, the correction of which does not involve new matter or require reexamination.

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Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 320528626US7. .

Dated: 11-25-08

Respectfully submitted,

By 

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,447,290

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APPLICATION NO.: 10/709,026

ISSUE DATE : November 4, 2008

INVENTOR : Yuan-Kun Hsiao

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Sheet 2 of 3, in FIG. 2, Box 42, line 1, delete "Filp-flop" and insert - - Flip-flop - -, therefor.

On Sheet 2 of 3, in FIG. 2, Box 44, line 1, delete "Filp-flop" and insert - - Flip-flop - -, therefor.

In column 2, line 43, after "addition," delete "A" and insert - - a - -, therefor.

In column 7, line 50, delete "to," and insert - - t0, - -, therefor.

In column 8, line 35, delete "t11," and insert - - t15, - -, therefor.

In column 9, line 10, delete "PS)" and insert - - P5) - -, therefor.

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

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